0 1 69241.63365

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

)

		`	
Applicant:	Abarra et al.	, , , , , , , , , , , , , , , , , , , ,	that this paper-is-being-deposited-with S Postal Service as FIRST-CLASS mail in
Serial No.	09/425,788	1	Idressed to: Commissioner for Patents, C. 20231, on this date.
Filed:	October 22, 1999	) 2003 Date F-CLASS.WCM	Registration No. 37,538
For: MAG	NETIC RECORDING MEDIUM	Appr. February 20, 1998	Attorney for Applicant
AND	MAGNETIC STORAGE	)	
APPARATUS		) .	$R_{\alpha}$
Art Unit:	1773	)	MAR, CEIVE
Examiner:	Rickman, H.	)	70 12003 C

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

QEMANT Re U.S. Patent Application

Sir:

In accordance with 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants through counsel submit a copy of the publication identified in the attached form PTO-1449 as follows:

# FOREIGN PATENT DOCUMENTS

**DOCUMENT** 

**COUNTRY** 

**PUBLICATION DATE** 

10-040528

Japan

Feb. 13, 1998

03/06/2003 ZJUHAR1 00000011 09425788

01 FC:1806

180.00 OP

#### **REMARKS**

Applicants respectfully request that the Examiner consider the above-listed reference in the examination of this application and list this reference of record in the application.

The enclosed reference was cited in a Communication by the Japanese Patent Office. Applicants hereby certify that the item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Statement.

Applicants enclose herewith a check in the amount of \$180.00 to cover the fee set forth in 37 C.F.R. § 1.17(p).

The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§ 1.16-1.17 to Deposit Account No. 07-2069.

Respectfully submitted

GREER, BURNS & CRAIN, LTD.

February 21, 2003

Suite 2500 300 South Wacker Drive Chicago, Illinois 60606 Tel.: (312) 360-0080

Fax.: (312) 360-9315 Customer No. 24978

K:\0941\63365\IDS-10a.doc

By

James K. Folker

Registration No. 37,538 Attorney for Applicant

	·								Sheet 1
Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office O				Attorney Docke	Serial No.: 09/425,788				
(Rev. 8-88)		TION	109	Applicant: Aba	rra et al.		•		
U.S. PATENT PUBLICATIONS  Examiner  Initials  INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)  MAR 0 1 2003  Examiner  Initials				Filing Date: October 22, 1999			Group: 1773		
U.S. PATE	NT PUBLICATIONS	W. C. Dan	- AEM C	•					
Examiner Initial*	Document Number	Date	<b>1</b> 90°	Name ;_C		Class	Subclass	Filing Date If Appropriate	
					- Ra	ECE	,	<u> </u>	
					11/4	P.	VED		
			j		70		<b>1</b> 03		
/				·		1700			
			ļ		W			<u> </u>	
			_				<u> </u>	ļ	
	<u> L</u>		<u>.</u> ]			<u> </u>			
FOREIGN	PATENT DOCUMENTS								
					•			Translati	ion
	Document Number	Date	Country			Class	Subclass	Yes	No
HIL	10-040528	Feb. 13, 1998	Japan					Abs.	
			<u> </u>			-			
OTHER DO	OCUMENTS (Including Aut	hor, Title, Date, P	Pertinent Page:	s, Etc.)					
				····	<del> </del>	·			
				<del> </del>					
			· · · · · · · · · · · · · · · · · · ·						
	1.1				/				
Examiner	H. Welin		Date	e Considered ·	5/9/03				
*Examiner:	Initial if c	itation considered	, whether or n	ot citation is in co	nformance with	MPEP 60	9; Draw line	through c	itation
	if not	in conformance	and not consid	lered. Include cor	y of this form w	ith next co	mmunication	a to applic	ant.

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e U.S. Patent Application

Applicant:

Abarra et al.

Serial No.

09/425,788

Filed:

October 22, 1999

For:

MAGNETIC RECORDING MEDIUM

AND MAGNETIC STORAGE

**APPARATUS** 

Art Unit:

1773

Examiner:

Rickman, H.

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this date.

F-CLASS.WCM

Appr. February 20, 1998

Attorney for Applicant

RECEIVED

MAR 1 1 2003

TC 1700

TRANSMITTAL

Commissioner for Patents Washington, DC 20231

Sir:

- Enclosed are an IDS and PTO Form 1449 (with copy of cited reference) (X)
- (X) Check for \$180.00.
- (X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal. Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

GREER, BURNS & CRAIN, LTD.

By

James K. Folker

Registration No. 37,538

February 21, 2003

**Suite 2500** 300 South Wacker Drive Chicago, Illinois 60606 (312) 360-0080 Customer Number 24978 K:\0941\63365\IDS-10-TRNS.DOC